

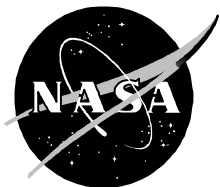
# **VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM**

Software Release

8.23

PrISMS Contract

11/01/01



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, Alabama 35812



**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM  
SOFTWARE RELEASE 8.23**

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GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA

November 01, 2001



**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM  
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Approved by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
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November 01, 2001



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## **1. INTRODUCTION**

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software released for installation/implementation.

### **1.1 IDENTIFICATION OF THE RELEASE**

System Name – NPPS

Release Number – Software Release 8.23

The release datasets will be made available to the support Database Administrator (DBA) for installation, at which time all centers will be notified that it has been installed in the appropriate test database.

### **1.2 PURPOSE OF THE RELEASE**

The purpose of this release is to implement the NPPS software allocated for this release in a test environment. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures.

### **1.3 SCOPE OF THE RELEASE**

The VDD provides the functional and technical user of NPPS with the following information regarding changes to the contents and status of the application, NPPS Release 8.23, including the following:

- Changes implemented since the last release
- References to other documents affected by this release
- Changes to application files and data formats
- Detailed software installation procedures
- Validation procedures to ensure the reliability of the software changes.

## **1.4 CONTACT POINTS**

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center (use the following Key Words: SESAAS & NPPS)

Telephone: (256) 544-5516

E-Mail: [billy.graham@msfc.nasa.gov](mailto:billy.graham@msfc.nasa.gov)

FAX: (256) 544-1836

## **2. FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 FUNCTIONAL CHANGES**

Please refer to Appendix C, Functional Change Validation Procedures, for a description of all functional changes related to this release. Appendix D, Installation Instructions, describes all Predict changes related to this release.

### **2.2 FUNCTIONAL INTERFACES**

Not Applicable

### **2.3 CRITICAL ISSUES**

Not Applicable

### **2.4 AFFECTED DOCUMENTS**

The following documents will be affected by this release:

- NPPS System/Software Requirements Specification (SRS)
- NPPS-UOG-10, NPPS User and Operations Guide (UOG)
- Employee Express Interface Change Document (EEICD)

The modified pages of these documents will be distributed under separate cover.

### **2.5 APPLICATION SYSTEM ADMINISTRATION**

Not Applicable



### **3. TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

#### **3.1 TECHNICAL SYSTEM INTERFACES**

Not Applicable

#### **3.2 DATA DICTIONARY CHANGES**

The data dictionary changes are detailed in Appendix D, Installation Instructions.

#### **3.3 SOFTWARE OBJECT CHANGES**

Modified programs are specified in Paragraph 3.2 of Appendix D, Installation Instructions.

#### **3.4 DATABASE ADMINISTRATION**

The specific database administration activities for NPPS 8.23 are detailed in Appendix D, Installation Instructions.

##### **3.4.1 Release Dataset Names**

The datasets for Software Release 8.23 are included in the Introduction of Appendix D, Installation Instructions.

##### **3.4.2 Inventory of Objects**

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

##### **3.4.3 Storage Considerations**

Not Applicable

#### **3.4.4 Installation Procedures**

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

### **3.5 OPERATIONAL PREPARATION**

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

## **APPENDIX A**

### **ABBREVIATIONS AND ACRONYMS**





## **ABBREVIATIONS AND ACRONYMS**

ADP	Automated Data Processing
CPO	Consolidated Payroll Office
DBA	Database Administrator
DDM	Data Definition Module
DR	Discrepancy Report
EEICD	Employee Express Interface Change Document
GDG	Generation Data Group
HR	Human Resources
ICD	Interface Change Document
IRM	Information Resources Management
JCL	Job Control Language
L&E	Leave and Earnings Statement
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NOAC	Nature Of Action Code
NPPS	NASA Personnel/Payroll System
PCA	Physician's Comparability Allowance
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
SRS	System/Software Requirements Specification
UOG	User Operations Guide
VDD	Version Description Document



## **APPENDIX B**

### **GLOSSARY**



## **GLOSSARY**

### **Consolidation Center**

Responsibility for processing and balancing payroll for all centers in the consolidated database.

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs a software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of an application release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.



**APPENDIX C**  
**FUNCTIONAL CHANGE VALIDATION**  
**PROCEDURES**





# **VALIDATION PROCEDURES SOFTWARE RELEASE 8.23 PERSONNEL & PAYROLL**

**20010018**

**Purpose:** To implement the automation of Physician's Comparability Allowance (PCA) by adding Personnel Action processing for NOAC 918.

**1. Test Procedure 1:**

- A. Suspend NOAC 918 for selected test employees, entering a SVC AGRMNT (date) in PERACT, screen H, and PCA Annual Amount in PERACT, screen K.
- B. Mature the suspended NOAC 918s, using both the "online" MATURE template and Batch Mature (NE00008) in BJS Processes.
- C. Schedule and run Mature Reports (358 and 359) through BJS.

**2. Validation 1:**

- A. Validate Personnel Master file.
  - 1) Verify the matured 918 updates SVC AGRMNT (date) by viewing PERMAST, screen 6.
  - 2) Verify the matured 918 updates PHYS COMP ANNL AMNT by viewing PERMAST, screen 9.
- B. Validate Mature Reports by verifying the addition of PCA in the appropriate amounts.
- C. Validate Personnel History file, verifying the matured 918 updates EMPL-SRVC-AGRMNT-END-DATE ("after") and PER-PCA-ANL-AMT ("after") as input by viewing HISTMAIN, screen 23.
- D. Validate the PCA hourly rate by viewing PERSON. The should equal the PCA Annual Amount divided by 2087, rounded to the nearest cent.
- E. Validate the PCA biweekly amount in recalculated "normals" by viewing QNORM, screen 1.

**3. Test Procedure 2:**

- A. Schedule and run Time & Attendance Update (CA00003) in BJS Processes.
- B. Schedule and run Payroll Products (CA00004) in BJS Processes.
- C. Schedule and run Final Pay Reports (CA00005) in BJS Processes.

**4. Validation 2:**

Verify each employee's pay and all deductions are correct by viewing screen QREG and PAYQHIST1.

5. **Test Procedure 3:**

- A. Make adjustments to pay through screen ADJ.
- B. Make adjustments to earnings through screen QTDADJ1.
- C. Make adjustments to earnings through screen YTDADJ1.
- D. Make adjustments to deductions through screen YTDDED1.
- E. Schedule and run Payroll Products (CA00004) in BJS Processes.
- F. Schedule and run Final Pay Reports (CA00005) in BJS Processes.

6. **Validation 3:**

Verify all earnings and deductions, including adjustments, are accurate.

7. **Test Procedure 4:**

Schedule, run, and print the reports listed below.

NA00101	Old vs New Normals
CA00201	Transaction Report
CA00200	Master Employee Record
NA00423	Individual Pay Record
NA00555	Leave & Earnings Statements
NA00557	Reprint Leave & Earnings Statements
CA00818	Fund Source I Report

8. **Validation 4:**

Verify PCA amounts are reflected accurately on the printed reports.

9. **Test Procedure 5:**

Schedule and run the processes listed below.

CA00020	Update Pay Year
CA00006	Payroll Initialization
CA00009	Normals Recalculation

10. **Validation 5:**

Verify each job runs to completion and reflects PCA correctly.

**NASA PERSONNEL PAYROLL SYSTEM  
RELEASE DESCRIPTION  
SOFTWARE RELEASE 8.23  
NOVEMBER 2001**

The purpose of this release is to implement the changes allocated to software release 8.23 described below.

**SOFTWARE RELEASE 8.23**

RC 1620s IMPLEMENTED

<b>CCR</b>	<b>Description</b>
20010018	Physician's Comparability Allowance
20010095	SRS/UOG Documentation Change
20010098	Verification of Current Documentation
20010101	EEICD to incorporate EE Xref information
20010113	Correct SRS & UOG Discrepancies
20010127	Change to VVF Edit <b>(ER)</b>
20010136	Remove VVR Edit
20010146	Increase Military Hours to 296 for Enduring Freedom <b>(ER)</b>

**\*\*\*\*\* RECORD COUNT = 8**

DR 1620s IMPLEMENTED

<b>CCR</b>	<b>Description</b>
20010116	Security Error Corrections <b>(ER)</b>
20010117	Report 419 Errors <b>(ER)</b>
20010118	Report 427A Errors <b>(ER)</b>
20010140	Adjustments not feeding to EE for the L&E <b>(ER)</b>
20010147	Award Deductions not included in Total Biweekly Deductions <b>(ER)</b>

**\*\*\*\*\* RECORD COUNT = 5**



## **APPENDIX D**

### **INSTALLATION INSTRUCTIONS**



**NASA PERSONNEL PAYROLL SYSTEM  
RELEASE DESCRIPTION  
SOFTWARE RELEASE 8.23  
November 2001**

**Introduction**

Release Date – November 01, 2001

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R823.R1001.SRC
- MSMOV.NPPS.PROD.R823.R1001.GLS
- xxMOV.NPPS.PROD.R823.R1001.PRD

Physical media:  
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-5516  
E-Mail: billy.graham@msfc.nasa.gov  
Fax: (256) 544-1836

## **Installation Sequence**

The sequence in which the installation of this release should occur is provided in the following list. Applicable sections are listed in the Installation Checklist.

- 1.0 Backup Existing Data
- 2.0 Copy Source/Object Code
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Install Data Glossary
- 6.0 Catalog Source Code
- 7.0 Post-Predict Data Conversion
- 8.0 JCL/BJS/Xerox Modifications
- 9.0 Special Instructions
- 10.0 Installation Checklist

### **1.0 BACKUP EXISTING DATA**

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

### **2.0 COPY SOURCE/OBJECT CODE**

#### **2.1 Copy Source Modules**

When installing software release 8.23, load the NPPS new and modified programs from dataset MSMOV.NPPS.PROD.R823.R1001.SRC using the Natural utility NATLOAD. The source programs were unloaded using the Natural utility NATUNLD. The programs will be loaded to the application library NPPS, replacing any existing programs of the same name. The source module counts included in this release are listed below:



## Natural Source Modules by Type

Global Data Areas	0
Copycode	4
Maps	16
Helproutines	0
Subroutines	15
Subprograms	7
Local/Param Data Areas	14
Programs	103
Text	0
Process	0
Miscellaneous Objects	0
=====	
Total Programming Objects	159
Total Views Unloaded	0
Total Objects Read	159
Total Object Unloaded	159

## 2.2 List of Source Code Modifications

The following is a list of all modules that were modified for the software release 8.23.

MODULE	NAME
EEB006	Leave and Earnings Statement File for Web
EEB006A	Format L&E Web Negative Amounts
LDA6160B	NPS2-PAYHIST-ONE VIEW
NAB101	Old vs. New Normals report
NAB200B	MER Report 200 part 2
NAB202	Payroll register
NAB202A	Payroll register
NAB419	Checkout Report for W-2 Tax Forms <b>(ER)</b>
NAB419A	W-2 Checkout for Non-NPPS Employees <b>(ER)</b>
NAB419B	Write Grand Totals Page <b>(ER)</b>
NAB419C	Write Agency Totals <b>(ER)</b>
NAB423	Individual Pay Report
NAB427A	1099 Checklist for Cash Awards <b>(ER)</b>
NAB555	Leave and earnings statement
NAB557	Leave and Earnings Reprint Module
NAB6050	End of year update module
NAB6060	Pay period initialization
NAB6070	Reset Old normals to New normals

<b>MODULE</b>	<b>NAME</b>
NAB6071	New normals gains and losses (Report 505)
NAB6080	Normals recalculation
NAB6080X	Normals recalculation (pay block totals)
NAB6160	History file update part 1
NAB6161	History file update part 2
NAB818	Source of funds report for the current pay period
NAB818A	Print all 4 pages from globals
NAB818B	SOURCE OF FUNDS REPORT FOR FTE YTD
NAB818C	Recap totals for CPO Print all 4 pgs fm globals
NAF200B1	Master employee record form
NAF200B2	Master employee record form
NAL3161B	NPS2-PAY-MASTER VIEW
NAL6161A	NPS2-ADDRESS-FILE VIEW
NAM1211	Adjustment screen (ADJ)
NAM1211B	Earnings and refunds adjustments - ADJ 2 OF 2
NAM1431B	YTDADJ1 screen
NAM1550	QREG screen (Report 969)
NAM1560	PERSON screen (Report 970)
NAM1592	Pay period history screen 2 (QHIST1)
NAM555A	Leave and Earnings Map/Report
NAO1110	Employee T&A distribution
NAO1211	Adjustment module
NAO1211B	Load suspense to map fields for NAO1211 only
NAO1211C	Move changed map fields to suspense fields for NAO1211
NAO1213	COLA and foreign differential
NAO1234	NEBA life insurance
NAO1236	MISC voluntary deductions
NAO1237	TSP module
NAO1241B	FTAX update
NAO1242B	CTAX
NAO1390	Other Leave Accounting (OTHLV) <b>(ER)</b>
NAO1431	YTDADJ1 module
NAO1431B	YTDADJ1 module
NAO1431C	YTDADJ1 module
NAO1520	Old vs New Normals (Report 968)
NAO1530	Pay period YTD Adjustments (Report 959)
NAO1530A	Pay period YTD Adjustments (Report 959)
NAO1550	QREG module (Report 969)
NAO1560	PERSON module (Report 970)
NAO1587	Tour of duty normals
NAO1591	Pay period history summary (Report 974)
NAO3140A	Gross pay calculations

<b>MODULE</b>	<b>NAME</b>
NAO3140B	Gross pay calculations
NAO3150B	Net pay calculations
NAO3150F	Net pay calculations
NAO3150G	Net pay calculations
NAO3160A	Pay backout
NAO3160C	Pay backout
NAO9101	Normals gross, fed tax, foreign diff, and cola calculations
NAO9106	Normals life, health, and union deductions
NAO9107	Normals net pay and pay block update
NAO9108	Normals FERS/TSP update
NEB364B	Full Tables Report
NEB364C	Full Tables Report
NEB9400	Personnel actions interface
NEB9710	Create CAPPs transaction interface file
NEB9711	Sort dataset created from NEB9710
NEB9720	Create CAPPs status interface file
NEB9722	Sort dataset created from NEB9720
NEC0001	Copycode for "OLD" global data
NEC0002	Copycode for "CHG" global data
NEC0003	Copycode for "NEW" global data
NEL0001	Local data area for redefinition of "OLD" global
NEL0002	Local data area for redefinition of "CHG" global
NEL0003	Local data area for redefinition of "NEW" global
NEL9400	NPS2-PERACT-INT VIEW
NELC010	NPS2-PER-HISTORY VIEW
NELD000	NPS2-PERHIST-AUDIT VIEW
NEM1110K	Screen "K"
NEM1190K	Screen "K" display
NEM1200P	Bonus/diff/allow personnel master screen
NEM1200S	Personnel master screen
NEM5182K	Required fields screen
NEMC000Y	Screen 23 of history maintenance
NEMD000J	PERHIST audit browse
NEO1002	Global variables load program
NEO1003	Update "NEW" globals used in the PERACT process
NEO1110A	Process personnel action template A
NEO1110C	Process personnel action template C
NEO1110E	Process personnel action template E
NEO1110K	Process personnel action for template "K"
NEO1190	View personnel action templates
NEO1590	View personnel action templates
NEO1900A	Screen "A" edits – PERACT process

<b>MODULE</b>	<b>NAME</b>
NEO1900K	Screen “K” edits - PERACT process
NEO1917	Relational Edit Module – VVF <b>(ER / and remove)</b>
NEO3110	Online mature driver
NEO3118	Merge payroll records for rehire SSN correction
NEO3119	Load globals when EMPIND is set
NEO3130	Personnel mature payroll update
NEO3150A	Mature normals payblock total update
NEO3160	Recompute normals and pay driver
NEO3185B	History audit update
NEO3186B	History audit update
NEO3187B	Correct history records
NEO3190B	Online mature (history update “after” image)
NEO3200	History update (“before” image)
NEO3230	Online mature personnel update
NEO3250	Online mature personnel update
NEO3270	Online mature transaction store
NEO4040	Load globals for to and from fields on an SF50
NEO4050	Load remaining print fields and print SF52
NEO4140	Load globals for to and from fields on SF52
NEO4150	Load remaining print fields and print SF52
NEO5182	PERACT attributes table maintenance (TREQFLD)
NEO8000A	Build new globals for the ACI process
NEO8001A	Select employees based on values entered and create a suspended ACI (NOAC 894)
NEO8100A	Calculate and store an ACI on the NPS2-PER-SUSPENSE FILE
NEO9060	Mass realignment
NEO9080	Mass locality adjustment
NEO9140	Mass DTYSTN change
NEOC003	History maintenance main menu
NEOC004	History maintenance main menu
NLD9100S	Structured version of NSS9100
NPB000LA	NPS2-PAY-MASTER view
NPB000LD	NPS2-PAY-MASTER view
NPB000PA	Build batch file from pay-master, MER, and address file
NPL310LO	NPS2-REG-FILE view
NPL818LA	NPS2-PAYHIST-ONE VIEW
NPO1000	Security Procedure – Main Menu <b>(ER)</b>
NPO1010	Security Profile Copy <b>(ER)</b>
NPO1100	Security Procedure <b>(ER)</b>
NPO1300	Securefun Template <b>(ER)</b>
NPO2439	PERACT attributes table maintenance (RREQFLD)
NPS606SA	Pay period initialization

<b>MODULE</b>	<b>NAME</b>
NSS1002A	Load "OLD" globals from NPS2-PER-MASTER
NSS1111	Retrieve PERACT field labels
NSS1900K	Driver for pay calculation subroutines
NSS2000A	Initialize global master
NSS201II	Detail PCA YTDADJ1 transaction for Report 201
NSS201M	Detail PCA ADJ transaction for Report 201
NSS4030A	SF50 global build
NSS4040A	Extract combo NOAC and store in global
NSS4130A	Extract/build selected globals SF52
NSS4140A	Extract combo NOAC and store in global
NSS6161	History file update part 2
NSS9002	Mass global initialization
NSS9100	Copycode for Normals redefine of globals
NSS9400	Load global data for PERACT-INT
NSS9401	Required data for PERACT-INT
NSS9410	Build new masters global

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### **2.3 List of Source Code Additions**

Not applicable

### **2.4 List of Source Code Deletions**

Not applicable

## **3.0 PRE-PREDICT DATA CONVERSION**

Not applicable

## **4.0 INSTALL PREDICT**

### **4.1 Data Dictionary Changes**

This release includes the enhancements for version 8.2.3. Details for changes in this release can be found under paragraph 4.1.3, Physical File Changes, or by performing Predict reporting on the keyword NPPS-8.2.3.

Use SYSDICBE to load the PREDICT modifications from the dataset MSMOV.NPPS.PROD.R823.R1001.PRD.

The following NPPS Data Definition Modules (DDMs) should be generated after the PREDICT load is complete.

NPS2-PAYHIST-ONE  
NPS2-PAYHIST-TWO  
NPS2-PER-HISTORY  
NPS2-PER-MASTER  
NPS2-PERACT-INT  
NPS2-PERHIST-AUDIT  
NPS2-TX-FILE

It is NOT necessary to regenerate any of the DDMs for the following files. The only modifications were to add documentation supporting the utility that populates the NPS2-DATA-GLOSSARY.

NPS2-ADDRESS-FILE  
NPS2-MER-FILE  
NPS2-NORM-FILE  
NPS2-PAY-MASTER  
NPS2-PAY-PHYSICAL  
NPS2-REG-FILE  
NPS2-YTD-FILE

#### **4.1.1 Inventory of Objects**

The object types and inventory listed below represent a comprehensive count of the PREDICT object modules for this release.

Predict Objects by Type:

Keyword	1
Standard Files	0
Conceptual Files	8
ADABAS Files and Views	23

#### **4.1.2 Storage Considerations**

The changes represented by this release should not affect storage requirements.

### 4.1.3 Physical File Changes

Use the ADABAS Utility commands listed below to build the JCL for the file changes. Cut and paste the ADADBS control statements directly into the TSO ISPF editor. Call RICK BISHOP (256)544-5352 with any questions or problems.

Add the following fields:

#### NPS2-PAYHIST-ONE

#### File # 225

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
1		PCA-CURR-PP-ADJ-HIST-AMT	N	8.2				MX	N
1		PCA-ADJ-RMRK-HIST-TEXT	A	25.0				MY	N
1		PCA-BIWK-EARN-HIST-AMT	N	8.2				MZ	N

Using the following commands:

```
//DDKARTE DD *
ADADBS NEWFIELD FILE=225
ADADBS FNDEF='01,MX,10,U,NU'
ADADBS FNDEF='01,MY,25,A,NU'
ADADBS FNDEF='01,MZ,10,U,NU'
/*
```

Add the following fields:

#### NPS2-PAYHIST-TWO

#### File # 226

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
1		PCA-NEW-NORM-HIST-AMT	N	8.2				SV	N
1		EMP-PCA-YTD-AMT	N	8.2				SW	N

Using the following commands:

```
//DDKARTE DD *
ADADBS NEWFIELD FILE=226
ADADBS FNDEF='01,SV,10,U,NU'
ADADBS FNDEF='01,SW,10,U,NU'
/*
```

Add the following fields:

#### NPS2-PER-HISTORY

File # 232

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
	1	EMPL-OLD-PCA-ANL-AMT	N	5.0				QX	N
	1	EMPL-NEW-PCA-ANL-AMT	N	5.0				QY	N

Using the following commands:

```
//DDKARTE DD *  
ADADBS NEWFIELD FILE=232  
ADADBS FNDEF='01,QX,5,U,NU'  
ADADBS FNDEF='01,QY,5,U,NU'  
/*
```

Add the following field:

#### NPS2-PER-MASTER

File # 234

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
	1	PER-PCA-ANL-AMT	N	5.0				ET	N

Using the following commands:

```
//DDKARTE DD *  
ADADBS NEWFIELD FILE=234  
ADADBS FNDEF='01,ET,5,U,NU'  
/*
```

Add the following field:

#### NPS2-PERACT-INT

File # 238

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
	1	EMPL-PCA-PAY-ANL-AMT	N	5.0				EY	N

Using the following commands:

```
//DDKARTE DD *  
ADADBS NEWFIELD FILE=238  
ADADBS FNDEF='01,EY,5,U,NU'  
/*
```

Add the following field:



## NPS2-PERHIST-AUDIT

File # 242

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
	1	EMPL-PCA-PAY-CHG-ANL-AMT	N	5.0				EA	N

Using the following commands:

```
//DDKARTE DD *  
ADADBS NEWFIELD FILE=242  
ADADBS FNDEF='01,EA,5,U,NU'  
/*
```

Add the following fields:

## NPS2-TX-FILE

File # 244

Ty	L	Field ID	F	Length	Occ	D	U	DB	S
*	-	-----	*	-----	-----	*	*	--	*
	1	EMPL-PCA-ANL-AMT	N	5.0				FJ	N

Using the following commands:

```
//DDKARTE DD *  
ADADBS NEWFIELD FILE=244  
ADADBS FNDEF='01,FJ,5,U,NU'  
/*
```

## 5.0 INSTALL DATA GLOSSARY

Load the ADABAS file NPS2-DATA-GLOSSARY (file #243, 4265 records) from the dataset MSMOV.NPPS.PROD.R823.R1001.GLS using the following ADABAS ADASAV utility commands.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=243
```

Changes were made for the inclusion of PCA in the data glossary.

## 6.0 CATALOG SOURCE CODES

When installing software release 8.23, run a batch job to catalog (CATALL) all modules in the NPPS or other named library. It is not necessary to catalog the Global Data Area. The Batch standard parameters should be used for the compile.

After objects are compiled, the NPPS application will run under the On-line standard parameters.

## **7.0 POST-PREDICT DATA CONVERSION**

Not applicable

## **8.0 JCL/BJX/Xerox MODIFICATIONS**

### **JCL**

NECAPP1/NECAPP4

Record lengths for the transaction (TX) file will change from 1818 to 1823

Record lengths for the status (STS) file will change from 2972 to 2977

MASTER FILE – All JCL using the &&MASTER file for NPB000PA must have the LRECL increased from 9441 to 9561 and the BLKSIZE increased from 28323 to 28683.

### **Xerox**

L&E Form

A new Xerox form has been created for the Leave and Earnings Statement. This form name is LE4. This change incorporates the new PCA amounts.

The new form will be distributed to the Xerox contacts at each center via diskette or e-mail attachment whichever is applicable to the center.

External Datasets

The existing GDG generations of the Leave and Earnings Statement created using pre-8.2.3 software (CA00555) may not run with the new Xerox form. A copy of the pre-8.2.3 generations will need to be kept for a period of time (5 pay periods from the implementation of this release) under another naming convention. The existing generations will need to be deleted as part of the implementation of this release.

## **9.0 SPECIAL INSTRUCTIONS**

### **9.1 Update NPPS Release Number**

The following process will update the NPPS software numbers:

1. Execute program TOOLVRSN from the Natural Command line.
2. When installing software release 8.23, enter "8.2.3" for software version number.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.

## **9.2 Applicable Tables Updates**

The following tables must be updated in support of the software changes in this release. See the applicable Tables Release VDD for a description.

1. TNOAC
2. RREQFLD
3. TPAYMSG
4. TOPMMSG

## **10.0 INSTALLATION CHECKLIST**

- 1.0 Back Up Existing Data
- 2.0 Copy Source/Object Code
- 3.0 Pre-Predict Data Conversion
- 4.0 Install Predict
- 5.0 Install Data Glossary
- 6.0 Catalog Source Code
- 7.0 Post-Predict Data Conversion
- 8.0 JCL/BJS/Xerox Modifications
- 9.0 Special Instructions